

Charter  
United States Army Science Board

1. Committee's Official Designation: The Committee will be known as the United States Army Science Board ("the Board").
2. Authority: The Secretary of Defense, in accordance with the Federal Advisory Committee Act (FACA) of 1972 (5 U.S.C., Appendix, as amended) and 41 C.F.R. § 102-3.50(d), established this discretionary Board.
3. Objectives and Scope of Activities: The Board shall provide independent advice and recommendations on matters relating to the Army's scientific, technical, manufacturing, acquisition, logistics, and business management functions, as well as other Department of the Army related matters as determined by the Secretary of the Army, as set out in paragraph four below.
4. Description of Duties: The Board shall provide independent advice and recommendations to the Secretary of Defense; the Deputy Secretary of Defense; the Secretary of the Army; the Under Secretary of the Army and Department of the Army Chief Management Officer; the Assistant Secretary of the Army for Acquisition, Logistics, and Technology; and other Army organizations, as determined by the Secretary of the Army, according to Department of Defense (DoD) policy.

The Board is not established to advise on individual DoD or Department of the Army acquisitions, but instead shall be concerned with the pressing and complex issues facing the Department of the Army in the areas referenced in paragraph three above.

No matter shall be assigned to the Board for its consideration that would require any Board member to participate personally and substantially in any specific acquisition or place him or her in the position of acting as a contracting or procurement official.

5. Agency or Official to Whom the Committee Reports: The Board shall report to the Secretary of Defense and the Deputy Secretary of Defense through the Secretary of the Army. The Secretary of the Army, pursuant to DoD policies and procedures, may act upon the Board's advice and recommendations.
6. Support: The DoD, through the Office of the Secretary of the Army, shall provide support for the Board' and shall ensure compliance with the requirements of the FACA, the Government in the Sunshine Act of 1976 (5 U.S.C. § 552b, as amended) ("the Sunshine Act"), governing Federal statutes and regulations, and established DoD policies and procedures.
7. Estimated Annual Operating Costs and Staff Years: The estimated annual operating cost, to include travel, meetings, and contract support, is approximately \$2,600,000.00. The estimated annual personnel cost to the DoD is 7.0 full-time equivalents.

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8. Designated Federal Officer: The Board's Designated Federal Officer (DFO), pursuant to DoD policy, shall be a full-time or permanent part-time DoD employee, designated in accordance with established DoD policies and procedures.

The Board's DFO is required to be in attendance at all Board and any subcommittees meetings for the entire duration of each and every meeting. However, in the absence of the Board's DFO, a properly approved Alternate DFO, duly designated to the Board according to established DoD policies and procedures, will attend the entire duration of all Board and subcommittee meetings.

The DFO, or the Alternate DFO, shall call all Board and subcommittee meetings; prepare and approve all meeting agendas; and adjourn any meeting when the DFO, or the Alternate DFO, determines adjournment to be in the public interest or required by governing regulations or DoD policies and procedures.

9. Estimated Number and Frequency of Meetings: The Board will meet at the call of the Board's DFO, in consultation with the Board's Chair. The estimated number of Board meetings is four per year.
10. Duration: The need for this Board is on a continuing basis; however, it is subject to renewal every two years.
11. Termination: The Board shall terminate upon completion of its mission or two years from the date this charter is filed, whichever is sooner, unless the Secretary of Defense or the Deputy Secretary of Defense renews its charter.
12. Membership and Designation: The Board shall be composed of no more than 20 members who are eminent authorities in one or more of the following disciplines: science, technology, manufacturing, acquisition, logistics, and business management functions, as well as other matters of special interest to the Department of the Army.

The appointment of Board members will be authorized by the Secretary of Defense or the Deputy Secretary of Defense and administratively certified by the Secretary of the Army, for a term of service of one-to-four years, with annual renewals, in accordance with DoD policies and procedures. Board members who are not full-time or permanent part-time Federal employees will be appointed as experts and consultants pursuant to 5 U.S.C. § 3109 to serve as special government employee (SGE) members. Board members who are full-time or permanent part-time Federal employees will be appointed pursuant to 41 C.F.R. §102-3.130(a) to serve as regular government employee (RGE) members. No member, unless authorized by the Secretary of Defense or the Deputy Secretary of Defense, may serve more than two consecutive terms of service on the Board, to include its subcommittees, or serve on more than two DoD Federal advisory committees at one time.

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Each Board member is appointed to provide advice on behalf of the government on the basis of his or her best judgment without representing any particular point of view and in a manner that is free from conflict of interest.

The Secretary of the Army has the delegated authority to appoint the Board's chair and vice chair from among the membership previously appointed to the Board according to DoD policies and procedures.

The Secretary of the Army, pursuant to DoD policies and procedures, may appoint, as deemed necessary, non-voting consultants as subject matter experts (SMEs) to provide special expertise to the Board. These SMEs, if not full-time or permanent part-time Federal officers or employees, shall be appointed pursuant to 5 U.S.C. § 3109, to serve as SGEs, shall be appointed on an intermittent basis to work specific Board-related efforts, shall have no voting rights whatsoever on the Board or any of its subcommittees, shall not participate in the Board's deliberations, and shall not count toward the Board's total membership. All SMEs shall serve terms of appointments as determined by the Secretary of the Army, and those appointments shall be renewed, as appropriate.

All Board members, with the exception of reimbursement for official Board-related travel and per diem, shall serve without compensation.

13. Subcommittees: The DoD, when necessary and consistent with the Board's mission and DoD policies and procedures, may establish subcommittees, task forces, or working groups to support the Board. Establishment of subcommittees will be based upon a written determination, to include terms of reference, by the Secretary of Defense, the Deputy Secretary of Defense, or the Secretary of the Army, as the DoD Sponsor.

Such subcommittees shall not work independently of the Board and shall report all of their recommendations and advice solely to the Board for full and open deliberation and discussion. Subcommittees, task forces, or working groups have no authority to make decisions and recommendations, verbally or in writing, on behalf of the Board. No subcommittee or its members can update or report, verbally or in writing, on behalf of the Board, directly to the DoD or to any Federal officer or employee. If a majority of Board members are appointed to a particular subcommittee, then that subcommittee may be required to operate pursuant to the same notice and openness requirements of the FACA which govern the Board's operations.

Pursuant to Secretary of Defense policy, the Secretary of the Army is authorized to administratively certify the appointment of subcommittee members if the Secretary of Defense or the Deputy Secretary of Defense has previously authorized the individual's appointment to the Board or another DoD advisory committee. If the Secretary of Defense or the Deputy Secretary of Defense has not previously authorized the appointment of the individual to the Board or another DoD advisory committee, then the individual's subcommittee appointment must first be authorized by the Secretary of Defense or the Deputy Secretary of Defense and subsequently administratively certified by the Secretary of the Army.

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Subcommittee members will be appointed for a term of service of one-to-four years, subject to annual renewals; however, no member shall serve more than two consecutive terms of service on the subcommittee. Subcommittee members, if not full-time or permanent part-time Federal officers or employees, will be appointed as experts or consultants pursuant to 5 U.S.C. § 3109 to serve as SGE members. Subcommittee members who are full-time or permanent part-time Federal officers or employees will be appointed pursuant to 41 C.F.R. §102-3.130(a) to serve as RGE members. With the exception of reimbursement of travel and per diem as it pertains to official travel related to the Board or its subcommittees, Board subcommittee members shall serve without compensation.

The Secretary of Defense authorizes the Secretary of the Army to appoint the chair and vice chair of any appropriately approved subcommittees from among the subcommittee membership previously appointed according to DoD policies and procedures.

Each subcommittee member is appointed to provide advice on behalf of the Government on the basis of his or her best judgment without representing any particular point of view and in a manner that is free from conflict of interest.

All subcommittees operate under the provisions of FACA, the Sunshine Act, governing Federal statutes and regulations, and established DoD policies and procedures.

Currently, the Secretary of the Army has approved four permanent subcommittees to the Board. The requisite subcommittee member qualifications and points of views are the same as those required for Board members.

- a) Army Science Board Basic Science and Disruptive Technologies Subcommittee shall be composed of not more than 15 members and shall address issues and provide advice and recommendations on matters relating to the Army's basic research and disruptive technologies, including Soldier performance enhancement, cognition improvement, and training; autonomous systems and human-machine teaming; Chemical, Biological, Radiological, Nuclear and high-yield Explosives (CBRNE); and counter Weapons of Mass Destruction.
- b) Army Science Board Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Subcommittee shall be composed of not more than 15 members and shall address issues and provide advice and recommendations on matters relating to the Army's C4ISR core competency, including the tactical edge C3, situational awareness overmatch, and electronic warfare.
- c) Army Science Board Systems Engineering, Integration, and Sustainment Subcommittee shall be composed of not more than 15 members and shall address issues and provide advice and recommendations on matters relating to the Army's core competency in systems engineering and integration; advanced prototyping and experimentation in operational environments; and sustainment, including engineered resilient systems, agile logistics and health management. These competencies are essential to the performance of the entire acquisition community.

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- d) Army Science Board Weapon Systems Subcommittee shall be composed of not more than 15 members and shall address issues and provide advice and recommendations on matters relating to the Army's weapon systems core competency in 1) Rotorcraft Design Synthesis & Performance Assessment (DS&PA) and airworthiness/safety; 2) ground combat vehicle DS&PA, Soldier interaction, and system integration; 3) lethality, including impact physics, energetics, warhead DS&PA, effects modeling and simulation; 4) survivability and protection, including armor and balanced approach for detection/hit/kill avoidance; 5) air and missile defense DS&PA, precision fires, seekers, and precision guidance.
14. Recordkeeping: The records of the Board and its subcommittees shall be managed in accordance with General Record Schedule 6.2, Federal Advisory Committee Records, or other approved agency records disposition schedule, and the appropriate DoD policies and procedures. These records shall be available for public inspection and copying, subject to the Freedom of Information Act of 1966 (5 U.S.C. § 552, as amended).
15. Filing Date: May 21, 2016